

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILI	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/518,110	03.	/03/2000	Eero Nikula	297-009281-US(PAR) 7553			
7	590	08/09/2005		EXAMINER			
Clarence A G Perman & Gree				JAIN, RAJ K			
425 Post Road				ART UNIT	PAPER NUMBER		
Fairfield, CT	06430			2664			
				DATE MAILED: 08/09/2005			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Advisory Action	09/518,110	NIKULA ET AL.				
Before the Filing of an Appeal Brief	Examiner	Art Unit				
	Raj Jain	2664				
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence addi	ress			
HE REPLY FILED <u>20 July 2005</u> FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.						
1. The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Not a Request for Continued Examination (RCE) in compliant time periods:	wing replies: (1) an amendment, aff stice of Appeal (with appeal fee) in c ce with 37 CFR 1.114. The reply mu	idavit, or other eviden compliance with 37 CF	ce, which FR 41.31; or (3)			
a) The period for reply expires 3 months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing	g date of the final rejection	on.			
TWO MONTHS OF THE FINAL REJECTION. See MPEP 7	'06.07(f).					
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b)	dension and the corresponding amount shortened statutory period for reply orig r than three months after the mailing da	of the fee. The appropri inally set in the final Office	ate extension fee ce action; or (2) as			
NOTICE OF APPEAL 2. The Notice of Appeal was filed on A brief in complifiling the Notice of Appeal (37 CFR 41.37(a)), or any external a Notice of Appeal has been filed, any reply must be filed.	ension thereof (37 CFR 41.37(e)), to	avoid dismissal of th	ns of the date of e appeal. Since			
AMENDMENTS 3. The proposed amendment(s) filed after a final rejection,	but prior to the date of filing a brief	will not be entered by	ecause			
(a) They raise new issues that would require further co	onsideration and/or search (see NO	TE below);				
(b) They raise the issue of new matter (see NOTE below	ow);					
(c) They are not deemed to place the application in be	etter form for appeal by materially re	educing or simplifying	the issues for			
appeal; and/or (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.						
NOTE: (See 37 CFR 1.116 and 41.33(a))	•		(DTOL 204)			
4. The amendments are not in compliance with 37 CFR 1.1	I21. See attached Notice of Non-Co	ompliant Amendment	(PTOL-324).			
5. Applicant's reply has overcome the following rejection(s6. Newly proposed or amended claim(s) would be a	<i>)</i> ·· Illowable if submitted in a separate.	timely filed amendme	ent canceling the			
non-allowable claim(s).		-				
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is proof the status of the claim(s) is (or will be) as follows:	☐ will not be entered, or b) ☐ w ovided below or appended.	ill be entered and an e	explanation of			
Claim(s) allowed: Claim(s) objected to:						
Claim(s) rejected:						
Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE						
 The affidavit or other evidence filed after a final action, b because applicant failed to provide a showing of good at was not earlier presented. See 37 CFR 1.116(e). 	nd sufficient reasons why the affida	vit or other evidence is	s necessary and			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessary.	overcome <u>all</u> rejections under appears and was not earlier presented. S	eal and/or appellant fa See 37 CFR 41.33(d)(ils to provide a 1).			
10. The affidavit or other evidence is entered. An explanation of the process of	on of the status of the claims after e	entry is below or attac	ned.			
REQUEST FOR RECONSIDERATION/OTHER 11. ☑ The request for reconsideration has been considered by	out does NOT place the application	in condition for allowa	nce because:			
see below. 12. Note the attached Information Disclosure Statement(s) 13. Other:	. (PTO/SB/08 or PTO-1449) Paper	No(s)				
Mari	ι	WELLINGTON CHIN TRVISORY PATENT EXAM	MINF			

Applicant has presented arguments already addressed in Final Office action submitted May 3, 2005.

With respect to claims 1-15, Applicant contends the cited reference (Frodigh) does not support the following limitation "transmitting the symbols carrying a block of consecutive symbols in a traffic channel and the signaling information as a certain transmission burst of traffic channel".

Frodigh discloses a method for conveying signaling information from a transmitting device (mobile or BTS, Fig 1) to receiving device in a cellular radio network where user data transmission takes place on a traffic channel (see col 2 lines 47-54) in discrete transmission bursts consisting of consecutive symbols, Each burst is formed of TDMA frame is subdivided in number of traffic channels or timeslots or bursts, consecutive TDMA frames use the same timeslot by the same user, each timeslot has reserve bits or symbols for inband signaling used for control information such as authentication, call setup and the like (see Fig 3 and col 7 lines 11-20 and lines 47-57, col 12 lines 10-30, each). Column 12 lines 31-40 referring to Fig. 8 shows a transmission burst of both inband signaling and data or training symbols. Fig. 8 depicts not a "single symbol" for transmission but plurality of "symbols" which constitutes a "block" of symbols being transmitted within a traffic channel. This clearly supports the above cited limitation and therefores claims 1-15 stand rejected.